Pfeiffer Big Sur SP Floodplain Study

NOTES

The following 17 sheets illustrate the extent of the 1 percent-annual-chance floodplain and floodway.

All elevations are NGVD29.

The water-surface elevations for the river reach from the Highway 1 crossing to cross section 38+63 were determined using detailed methods. The boundary was determined from topographic data measured in 2001.

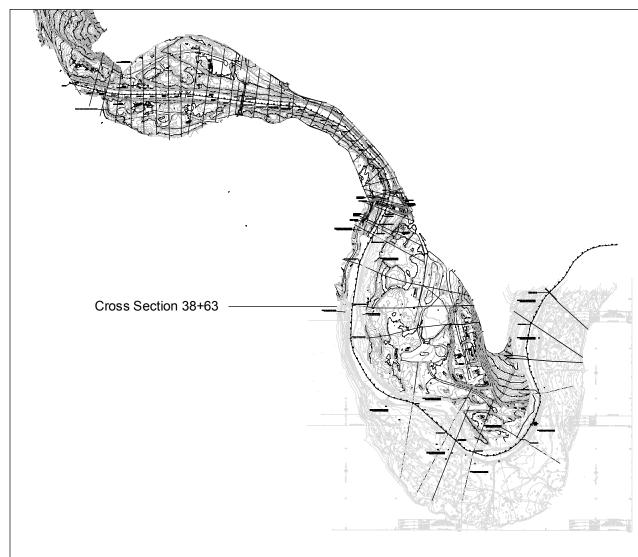
The water-surface elevations for the river reach from cross section 38+63 to cross section 72+36 were determined using detailed methods. The river right floodplain (looking downstream) is plotted on topographic data measured in 2001. River left's floodplain is plotted on topographic data obtained from a survey conducted in 1955. Also, at higher flows, the Big Sur River creates multiple channels that can be highly variable. Therefore, the floodplain boundary above cross section 38+63 should be considered approximate.

LEGEND

	RIVER CROSS SECTION
FOR THE 1%-ANNUAL-CHANCE FLOOD:	
	EXISTING FLOODPLAIN BOUNDARY
	PROPOSED PROJECT FLOODPLAIN BOUNDARY
	PROPOSED AND EXISTING FLOODPLAIN BOUNDARIES ARE THE SAME
	EXISTING AND PROPOSED FLOODWAY BOUNDARY
WS=XXX.XX E	EXISTING WATER SURFACE ELEVATION
WS=XXX.XX P	POST CONSTRUCTION WATER SURFACE

ELEVATION

SHEET INDEX



EXAMPLE:
RIVER CROSS SECTION 7+00
WATER-SURFACE ELEVATION AT CROSS
SECTION = 209.81 FEET (EXISTING CONDITION)



IF EXISTING AND PROPOSED WATER-SURFACE ELEVATIONS ARE THE SAME, THEN ONLY EXISTING IS LISTED.



CONSTRUCTION DIVISION 1416 9th Street Sacramento, CA 94296-0001

DESIGNED:
DRAWN
CHECKED

REVISIONS

Pfeiffer Big Sur **River Floodplain**

Big Sur River F

DRAWING NO.

SHEET NO.